

## **APPENDIX I**

### **LPFM AVAILABILITY MAPS IN TOP-4 MARKETS WITH LP50**

These maps use the REC CIRCLES program to show the locations of other spectrum users and noting potential locations for LPFM stations. These maps also include the hypothetical LPFM stations that were placed by the REC SuperCoordinator 2012 program #2.

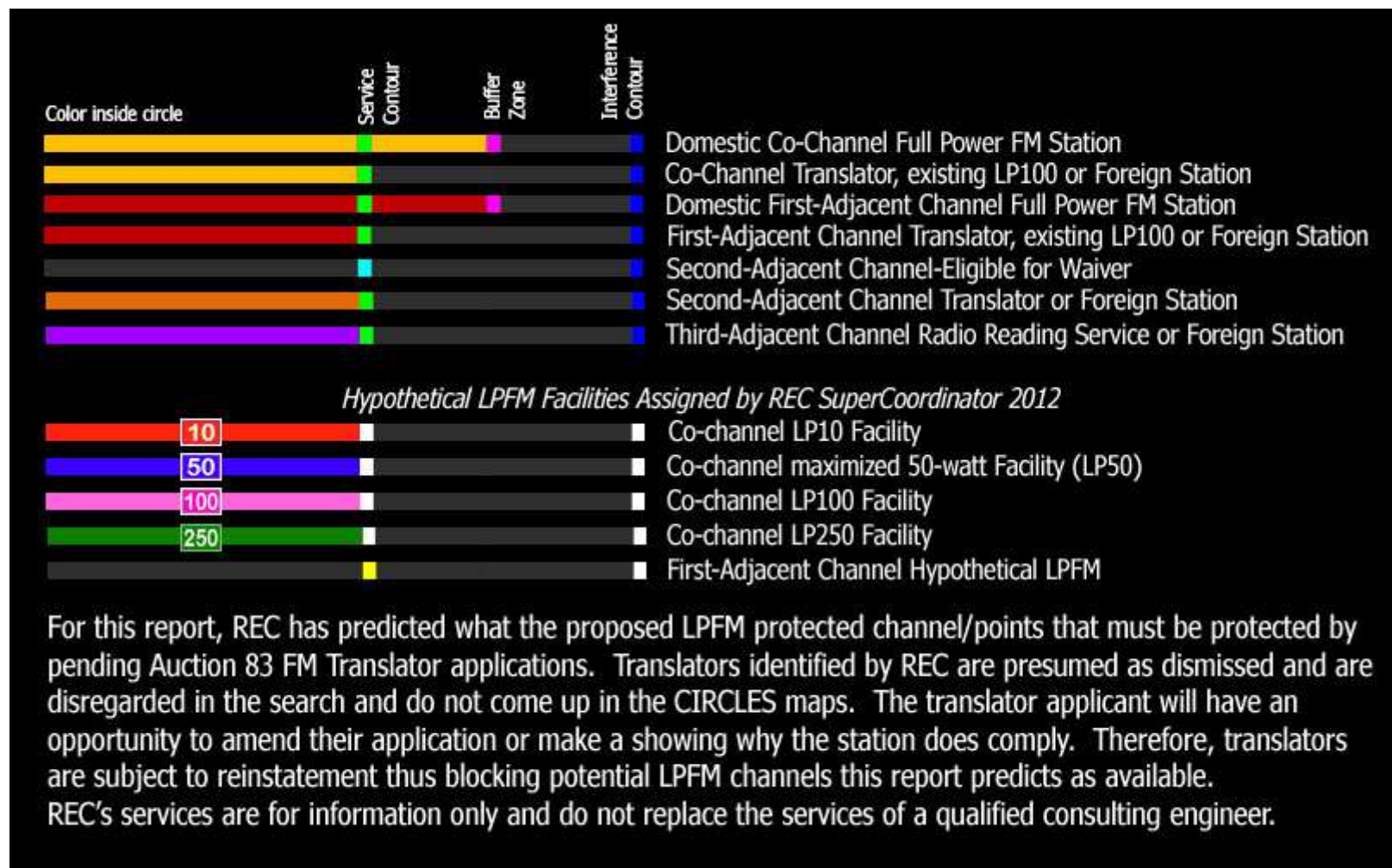
These maps demonstrate how the use of LP50 stations in the metro areas will provide a more viable service contour than LP10 stations and also demonstrate how more LPFM stations can be placed closer apart to introduce more diverse voices to LPFM.

The bold red, green and blue circles indicate the areas where the FCC has proposed that no LP250 stations may be placed.



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The legend to the color codes used on the maps is indicated below:

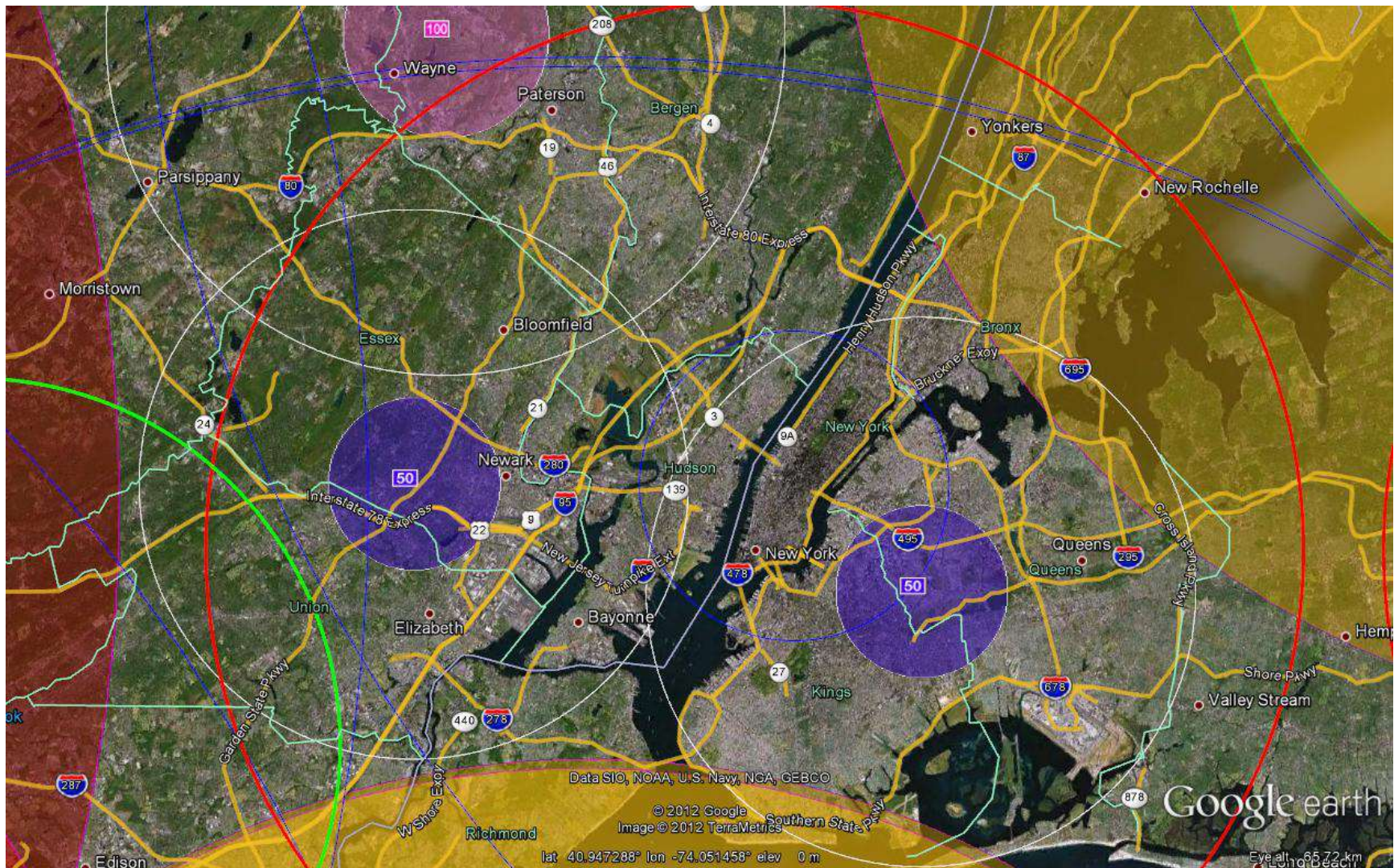


Data on existing stations taken from REC's CDBS load reflecting up to close of business on May 4, 2012. Existing LP100 stations are depicted as LP250 on these maps to anticipate these stations upgrading.





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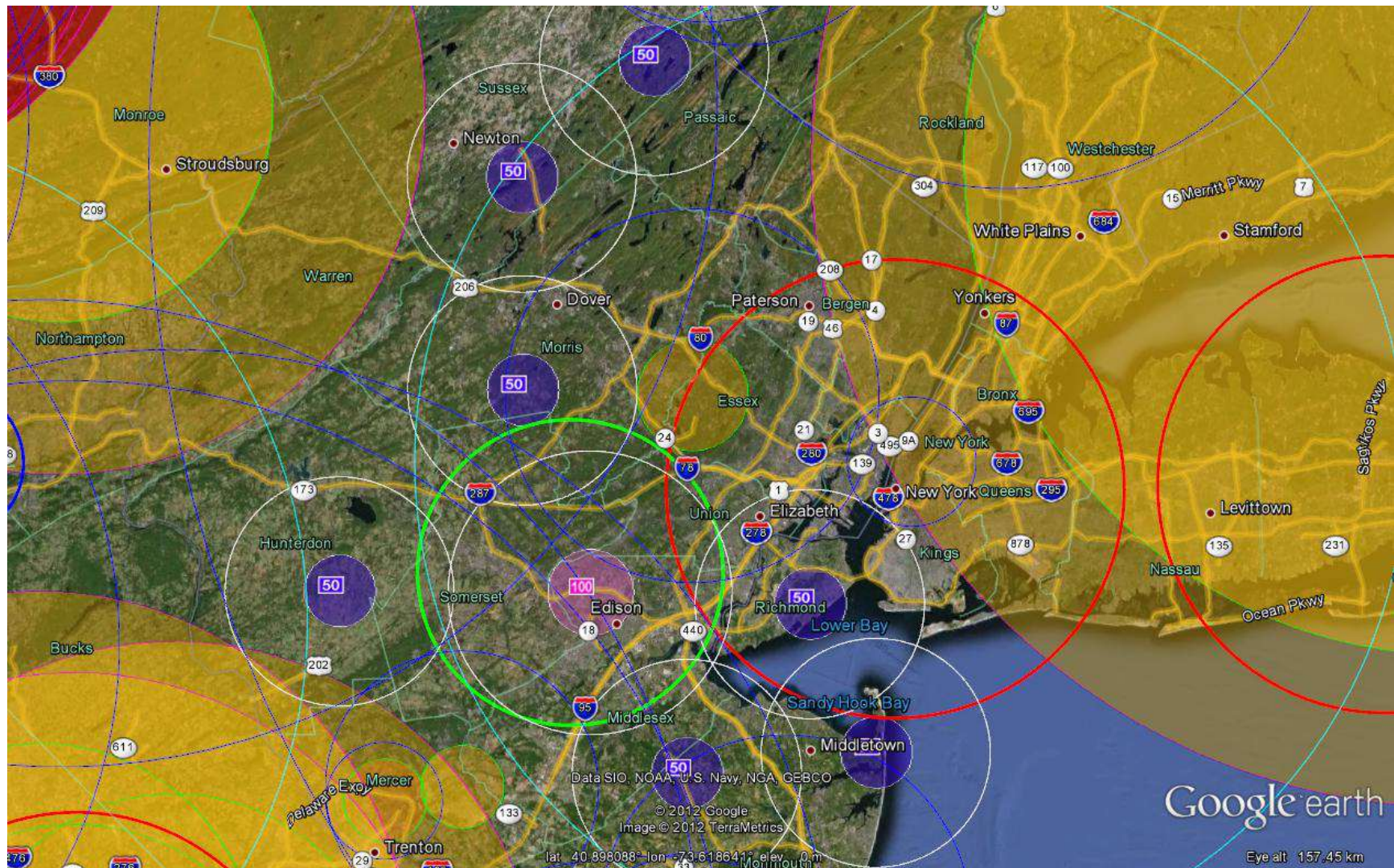


New York City – channel 240 (95.9)





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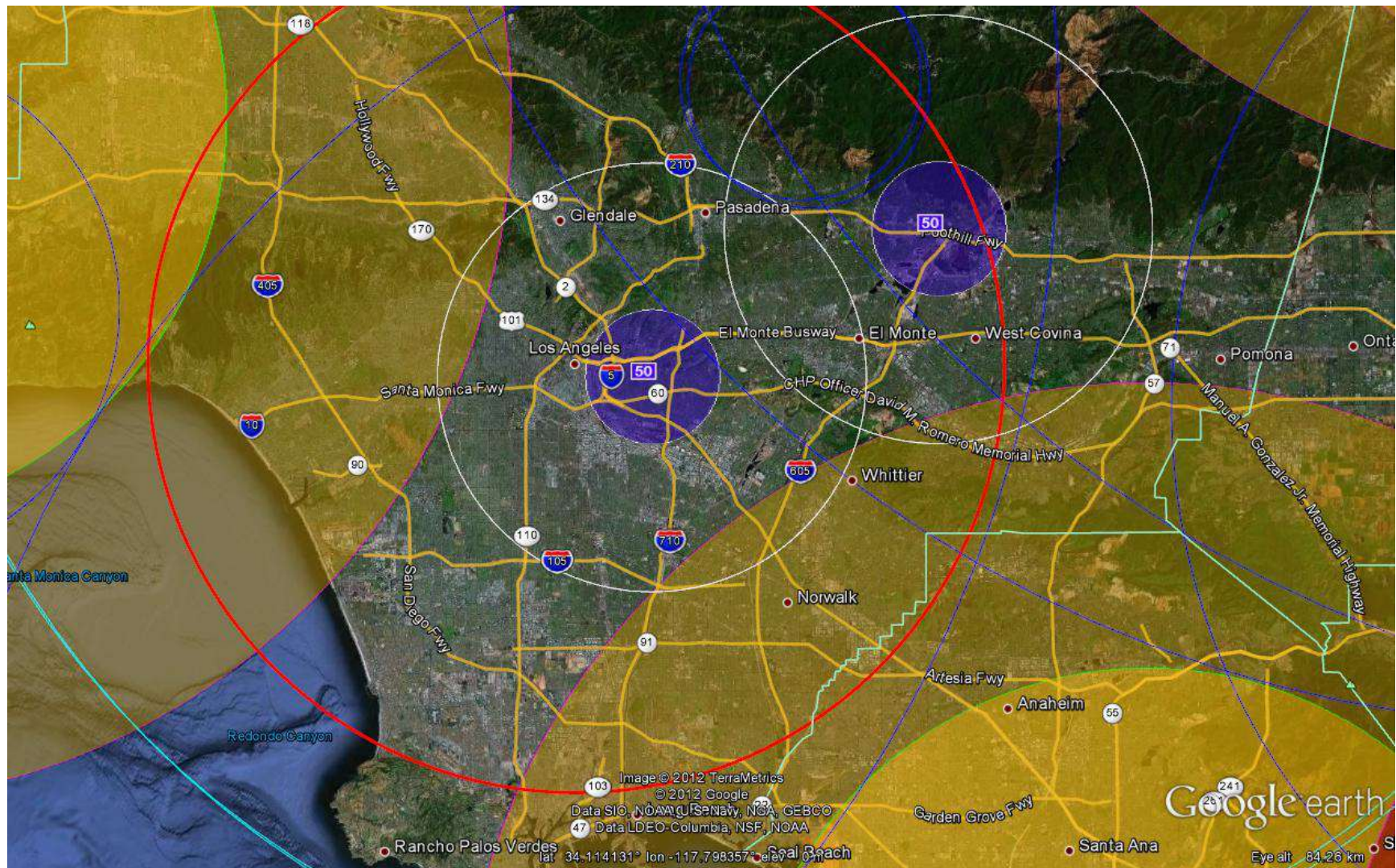


New York City – Channel 300 (107.9)



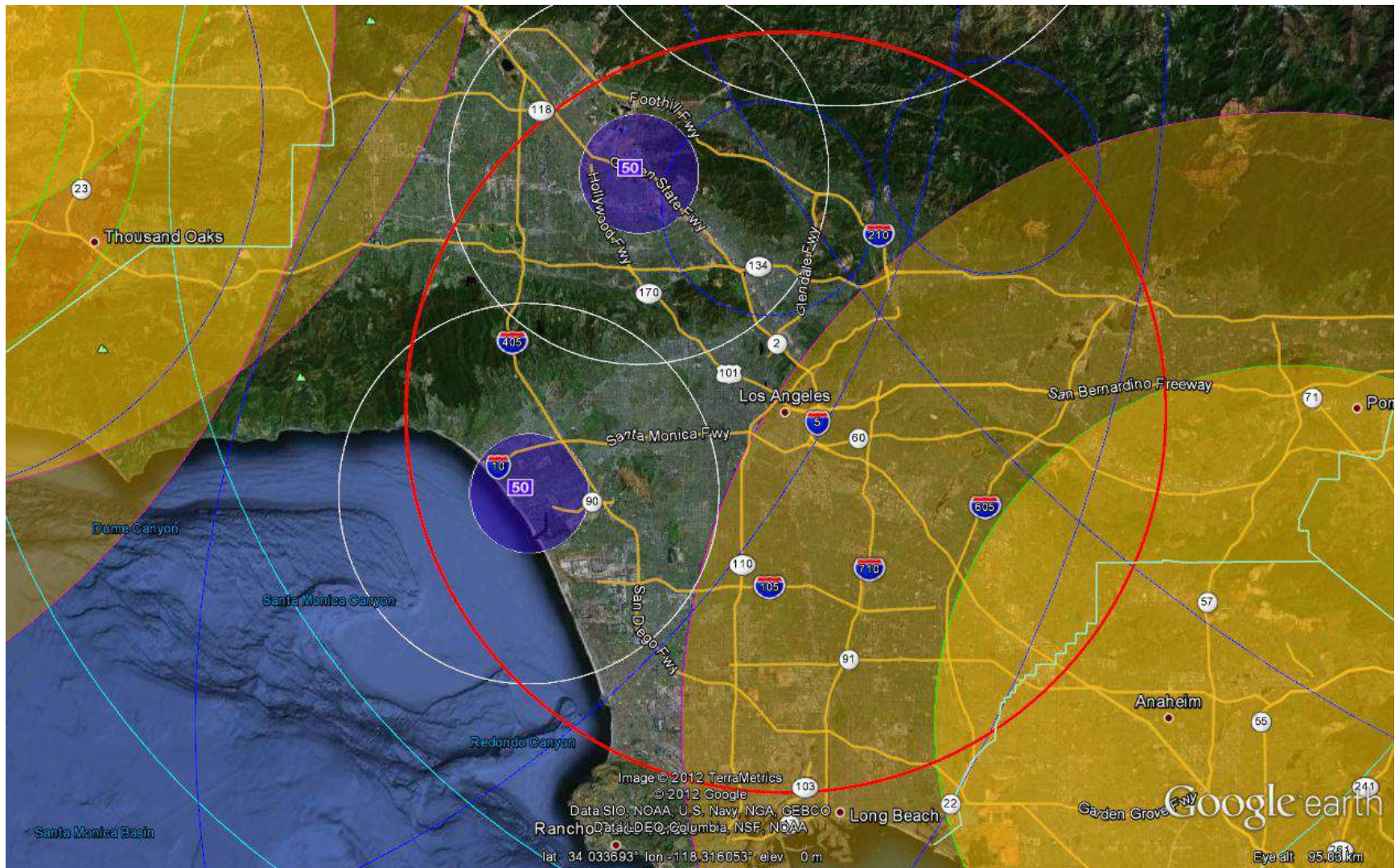


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**Los Angeles – Channel 224 (92.7)**



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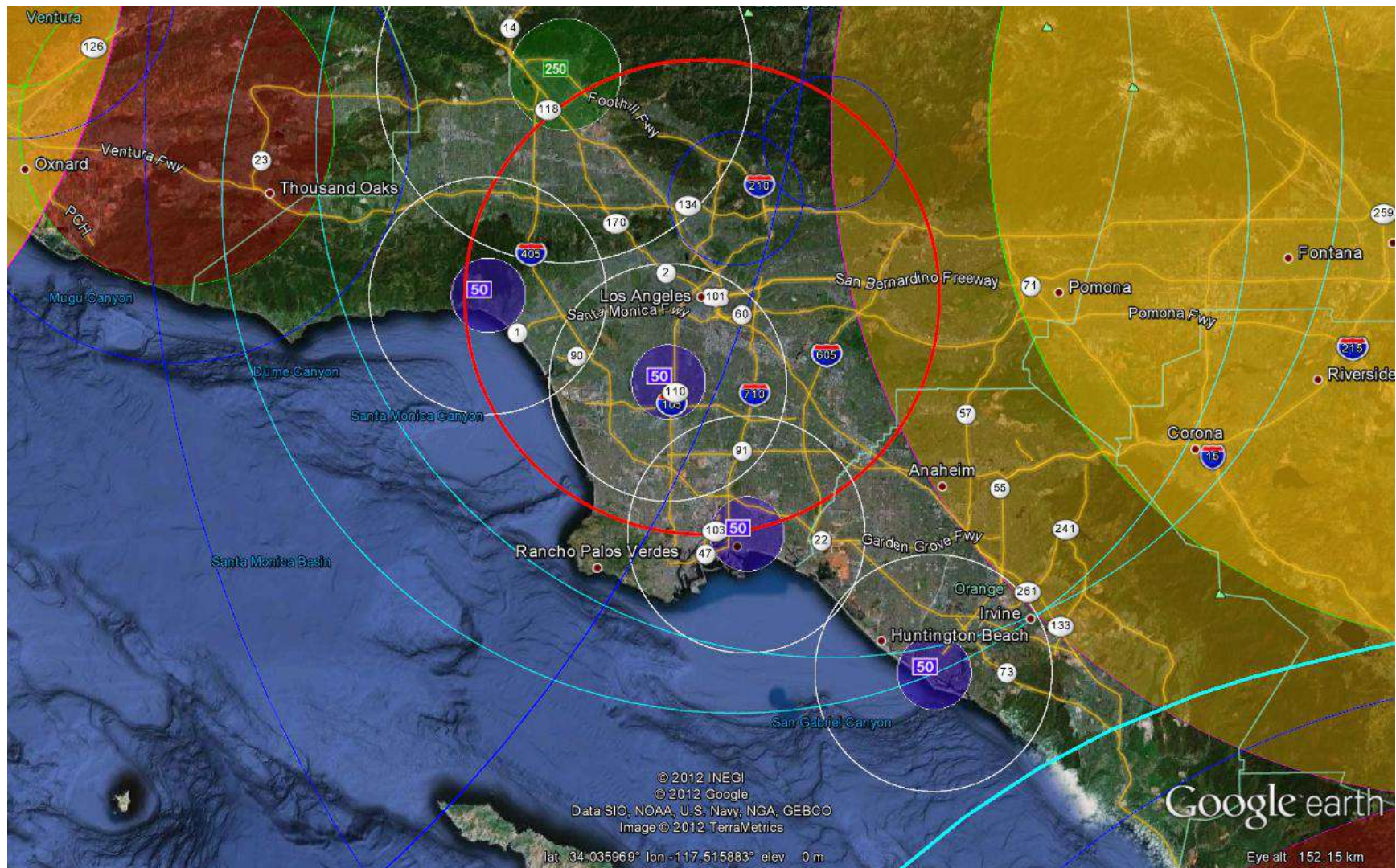


Los Angeles – Channel 240 (95.9)





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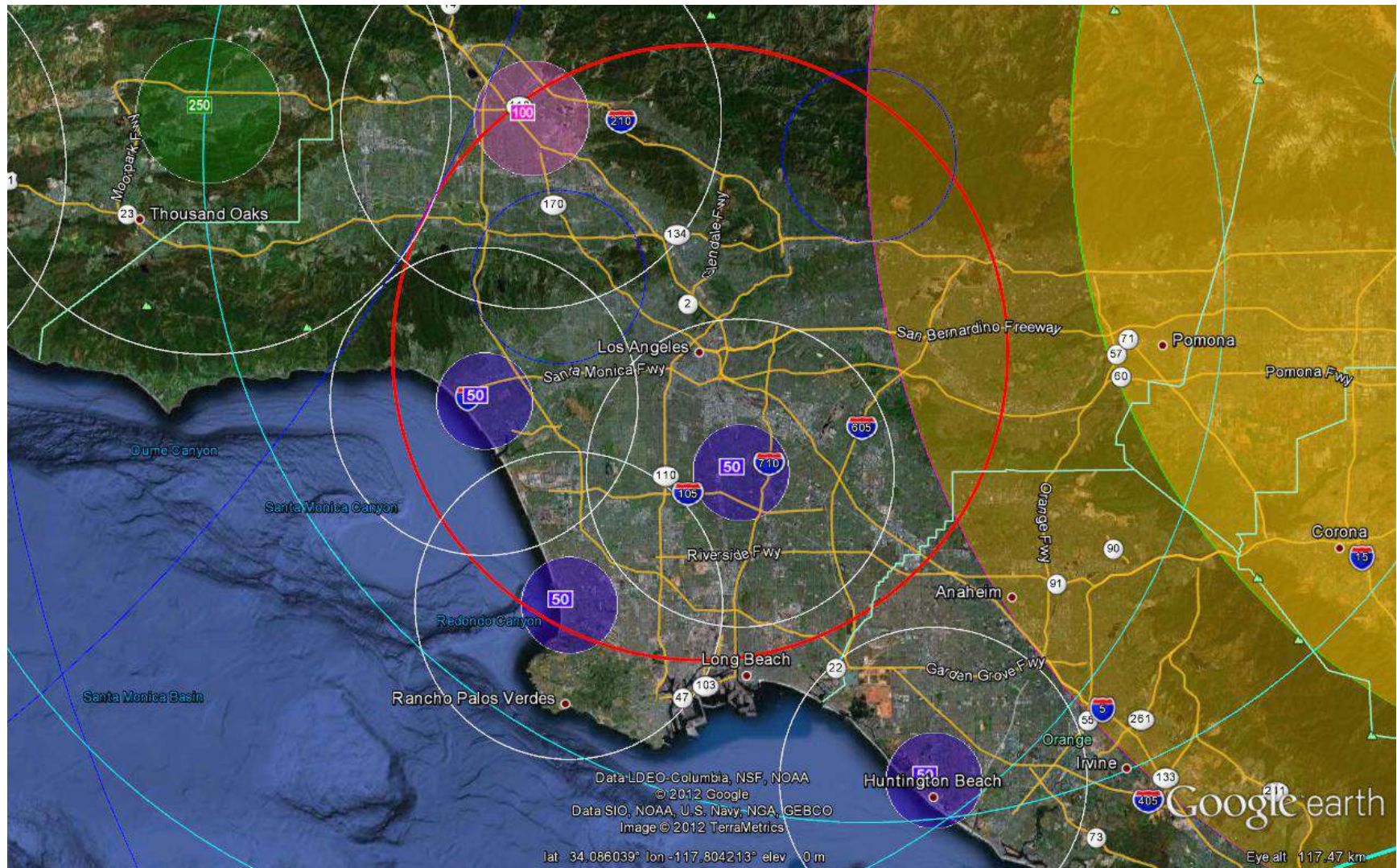
**Los Angeles – Channel 248 (97.5)**

Thick cyan line in the lower right corner indicates the Mexican Border Strip Zone (125km). Within the strip zone, LPFM stations are limited to 50 watts due to international agreement.





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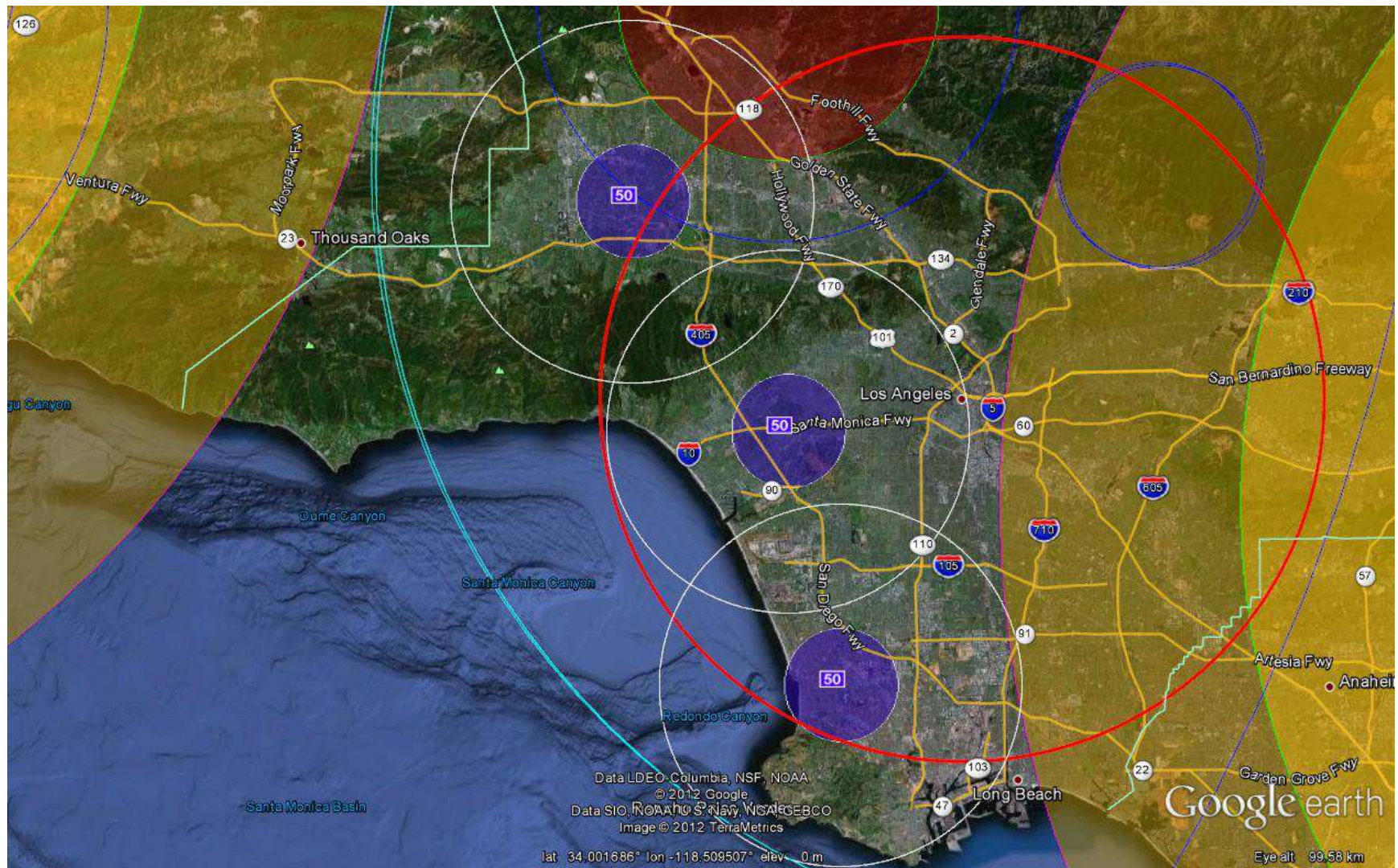


Los Angeles – Channel 256 (99.1)





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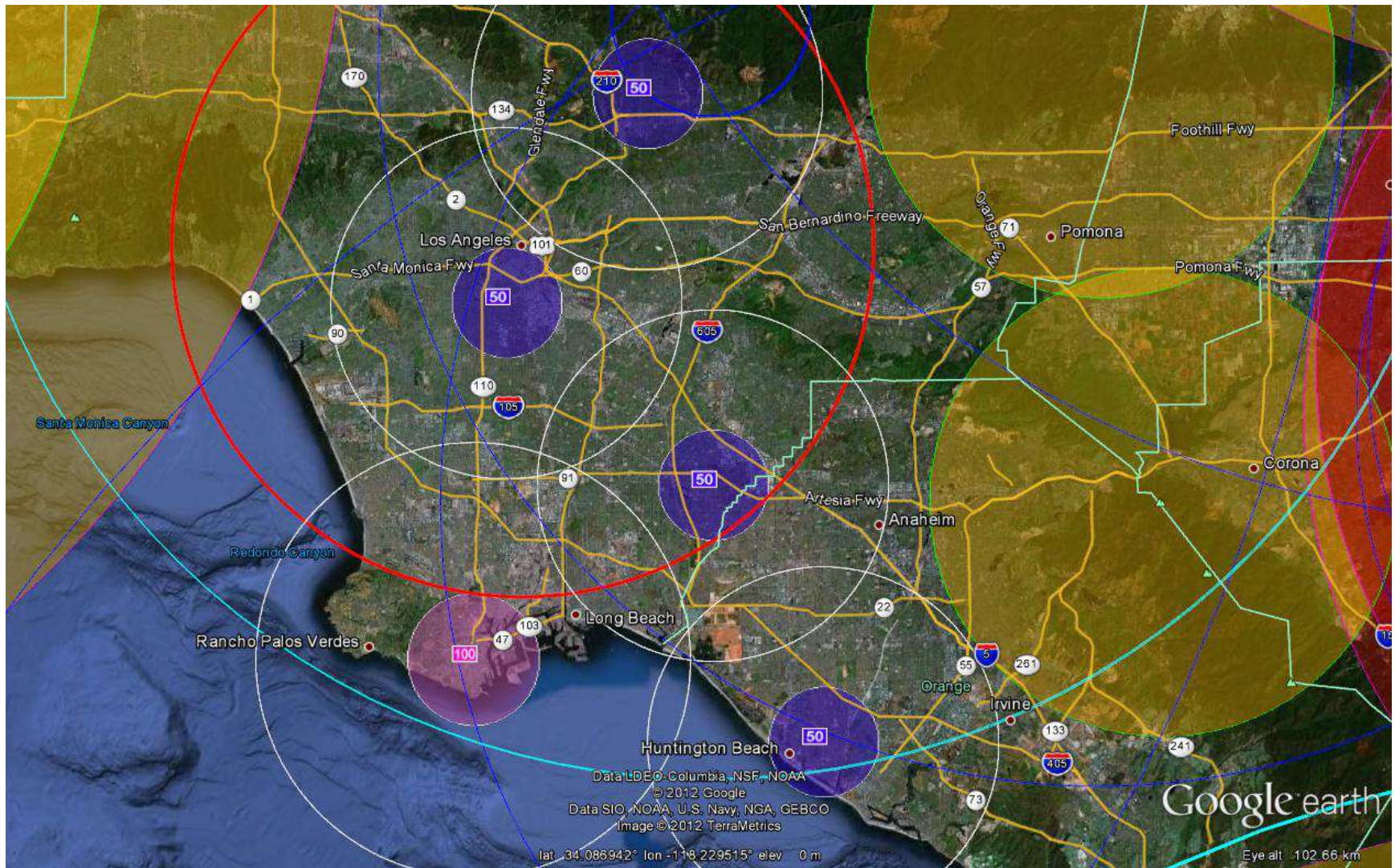


Los Angeles – Channel 260 (99.9)



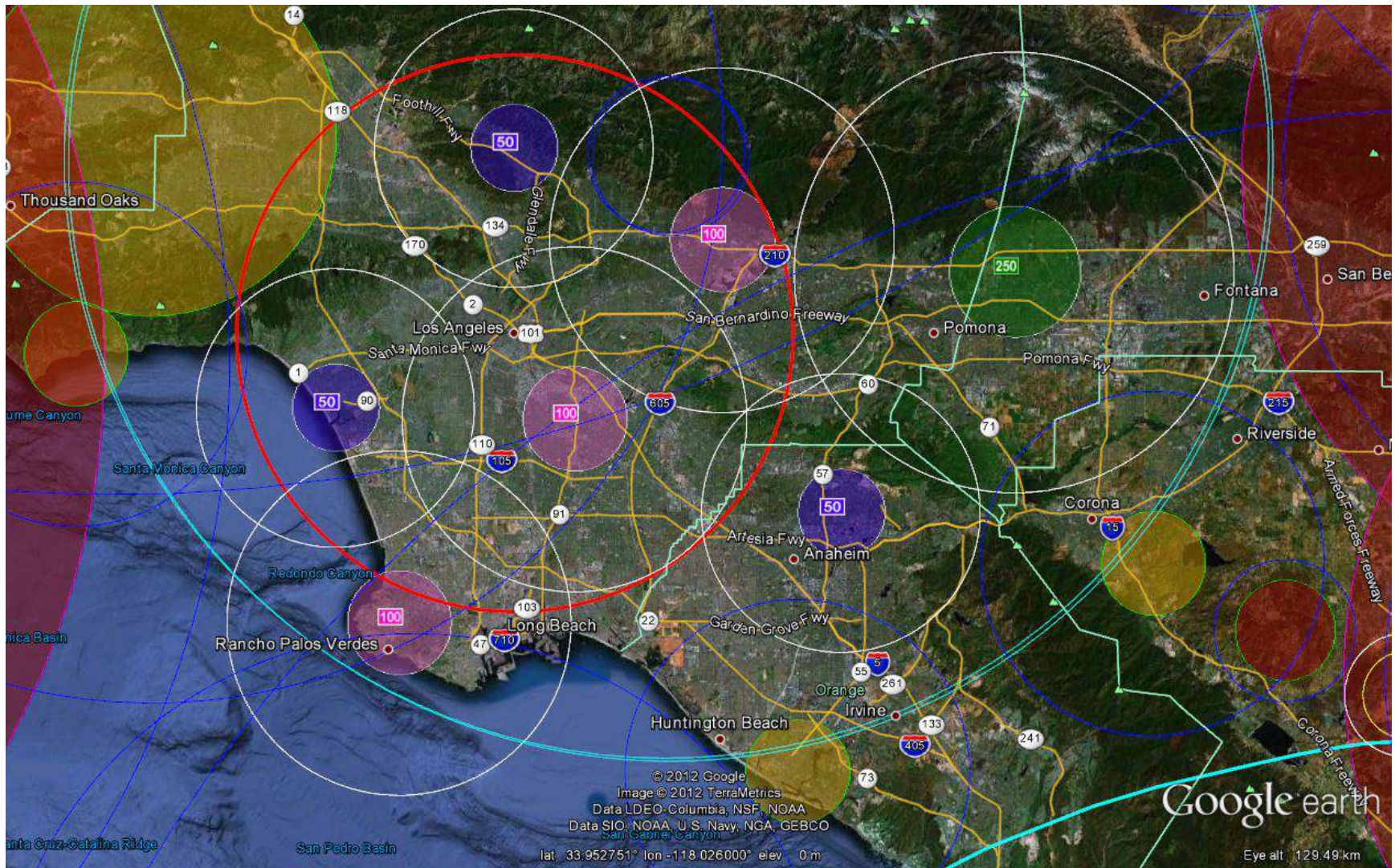


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**Los Angeles – Channel 264 (100.7)**



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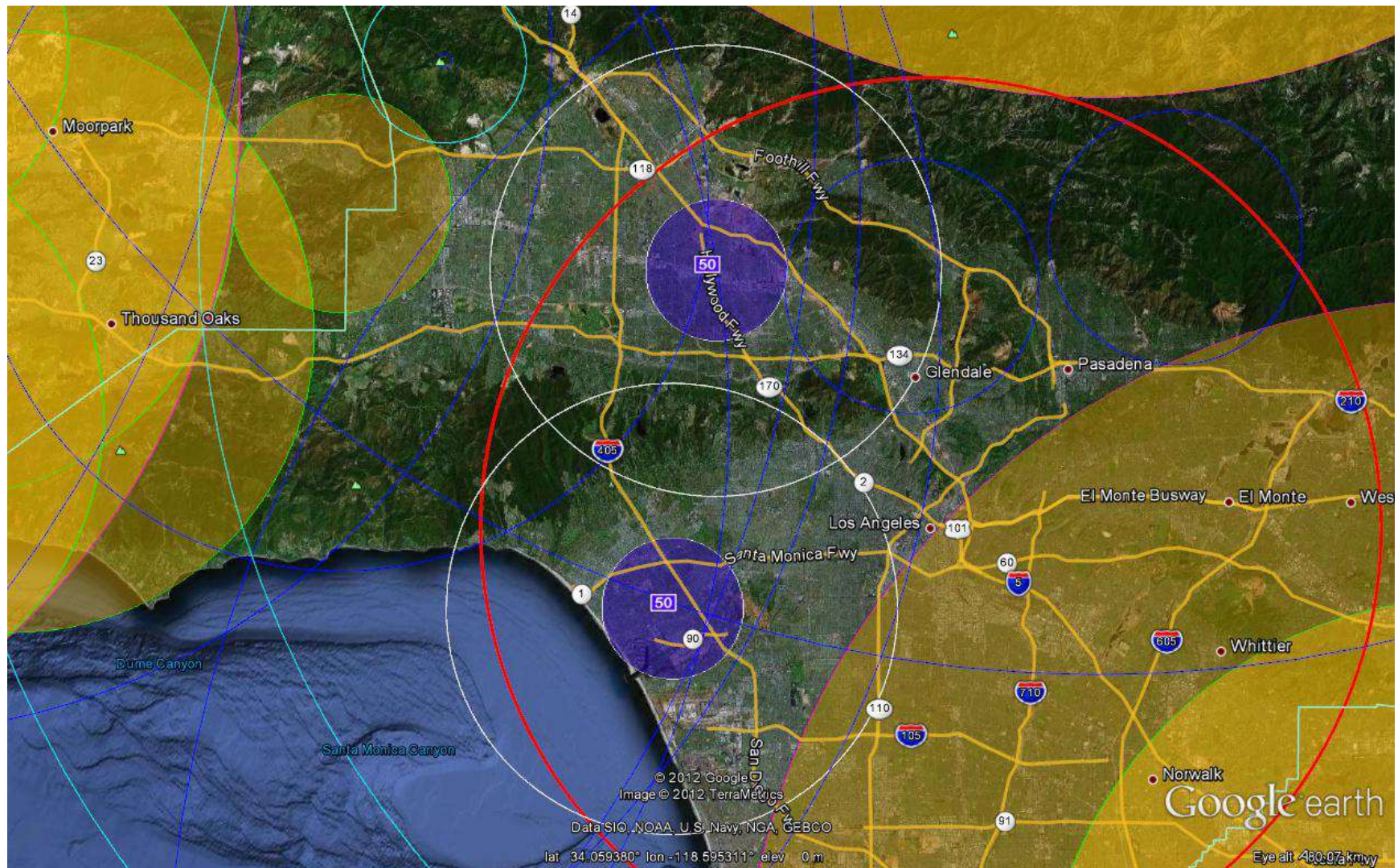


## Los Angeles – Channel 268 (101.5)





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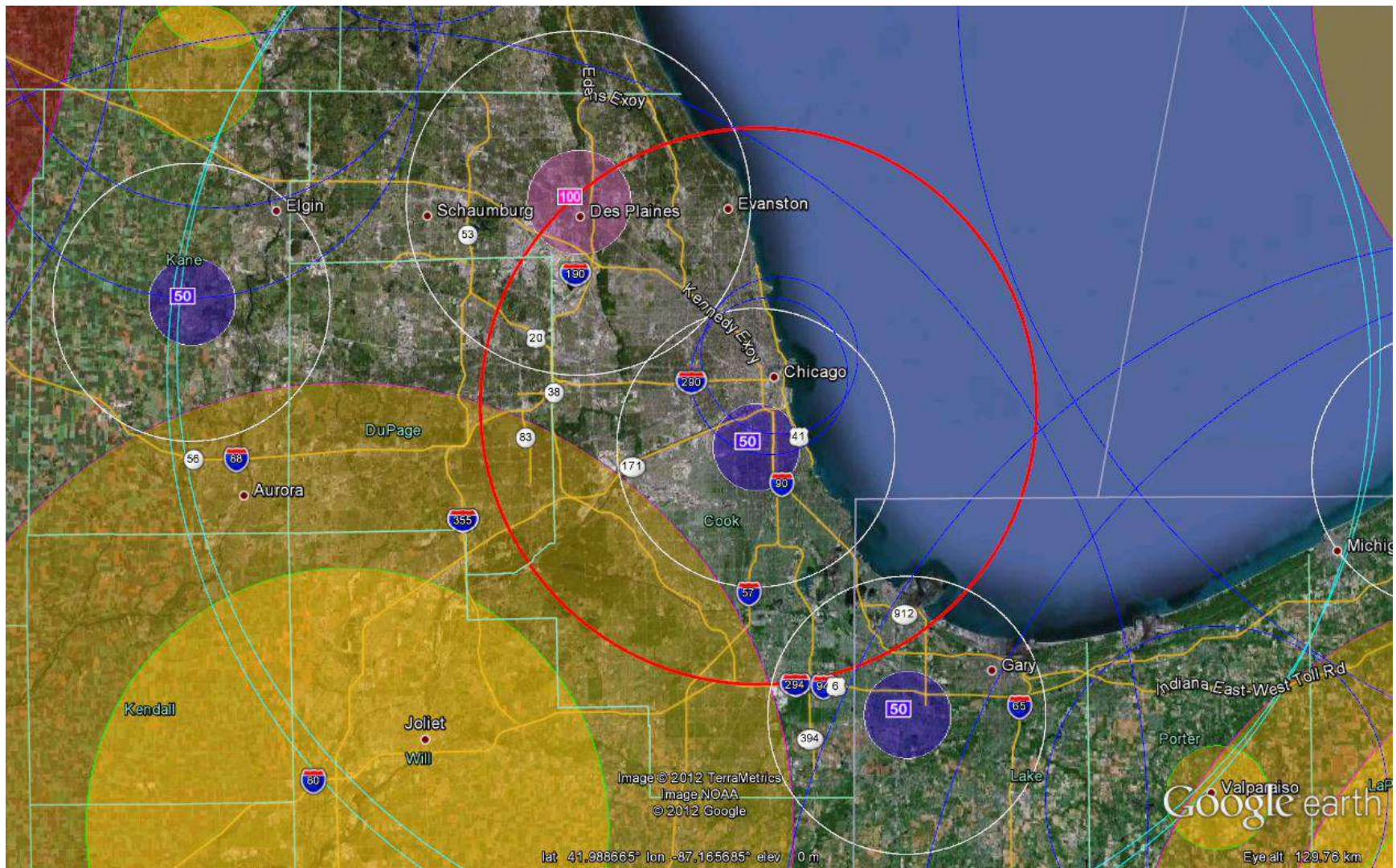


Los Angeles – Channel 292 (106.3)





REC Networks MM Docket 99-25 Comments – LPFM Availability in the Top-4 Markets with LP50

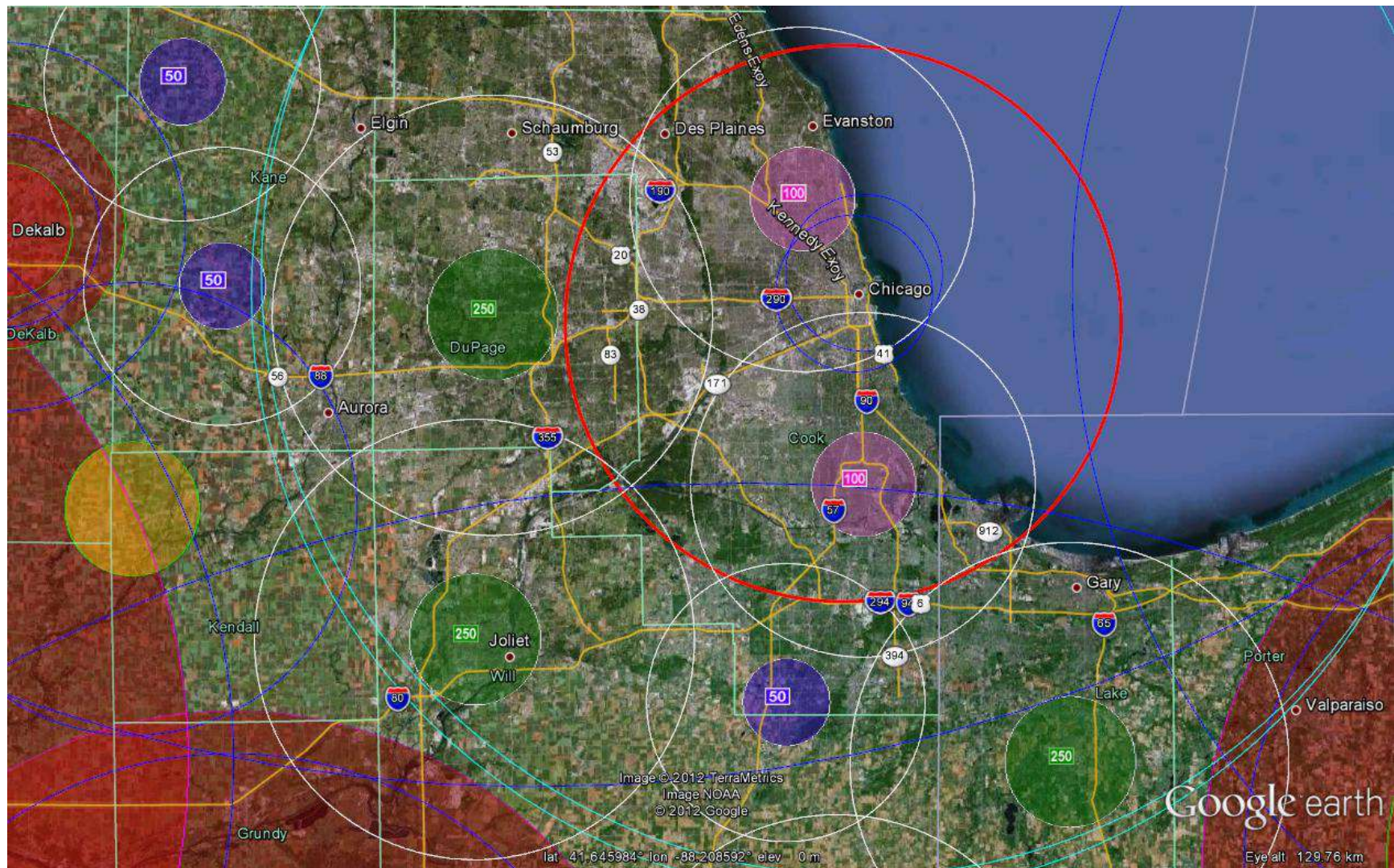


Chicago – Channel 252 (98.3)





REC Networks MM Docket 99-25 Comments – LPFM Availability in the Top-4 Markets with LP50

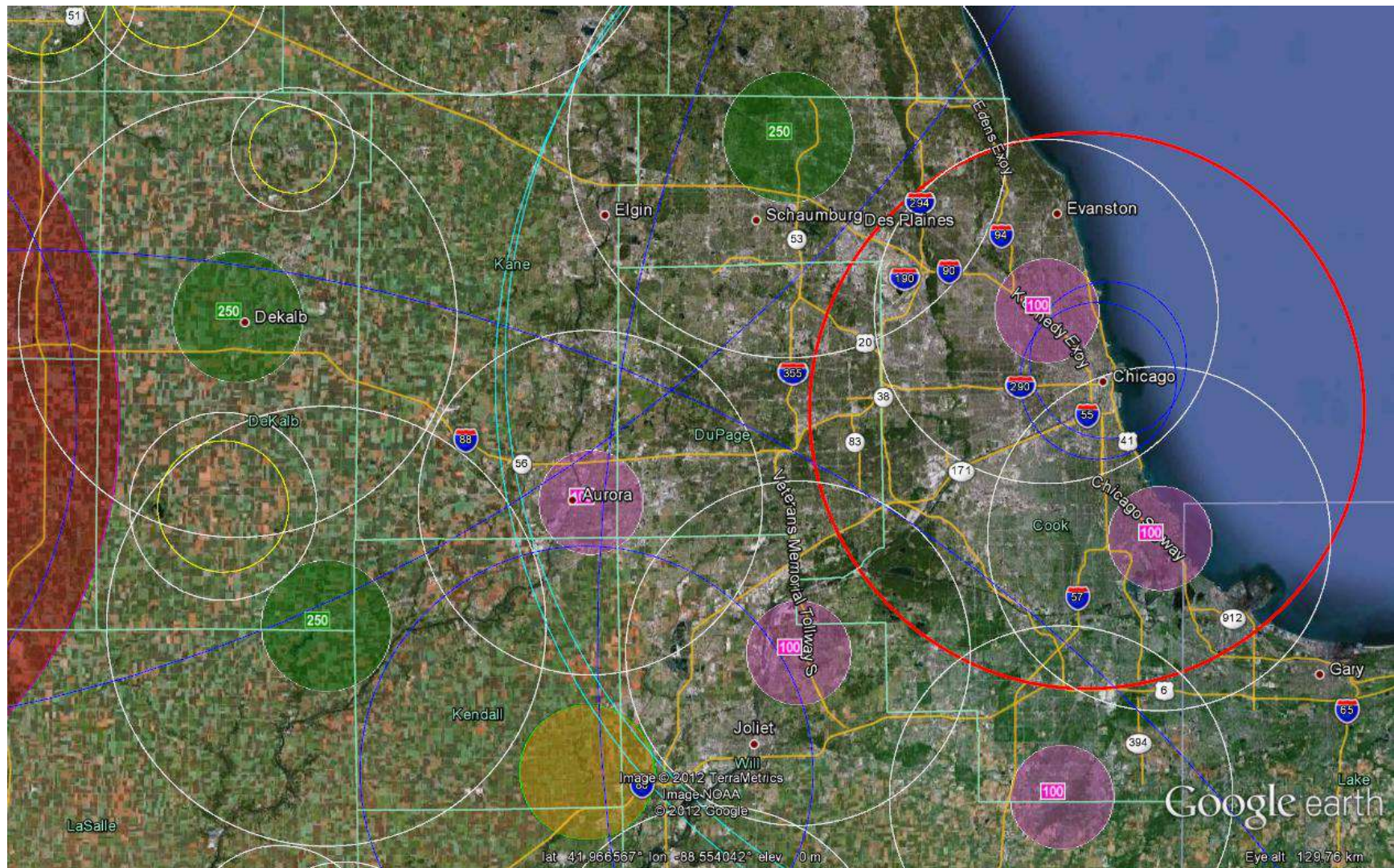


Chicago – Channel 256 (99.1)





REC Networks MM Docket 99-25 Comments – LPFM Availability in the Top-4 Markets with LP50

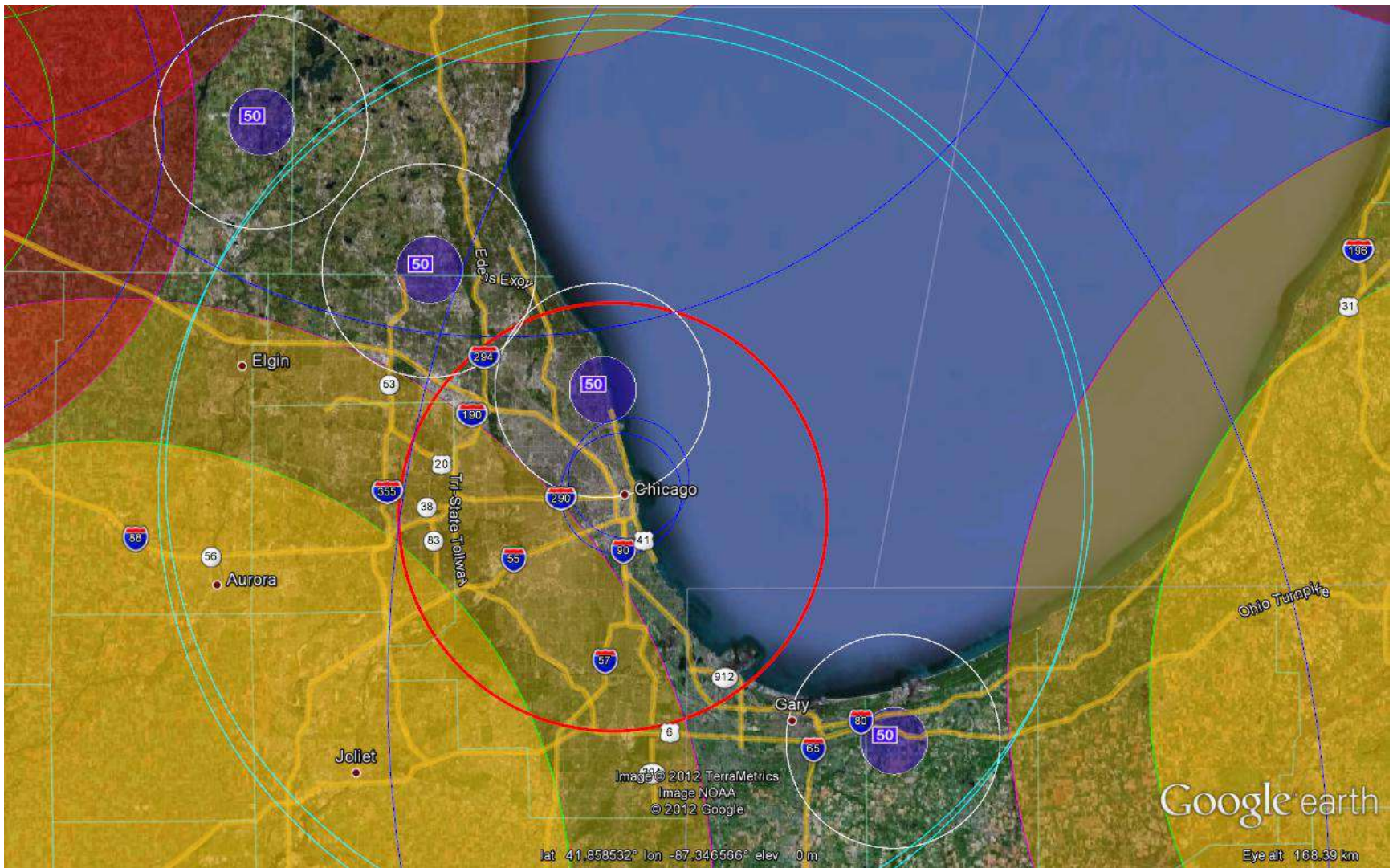


Chicago – Channel 268 (101.5)





## REC Networks MM Docket 99-25 Comments – LPFM Availability in the Top-4 Markets with LP50

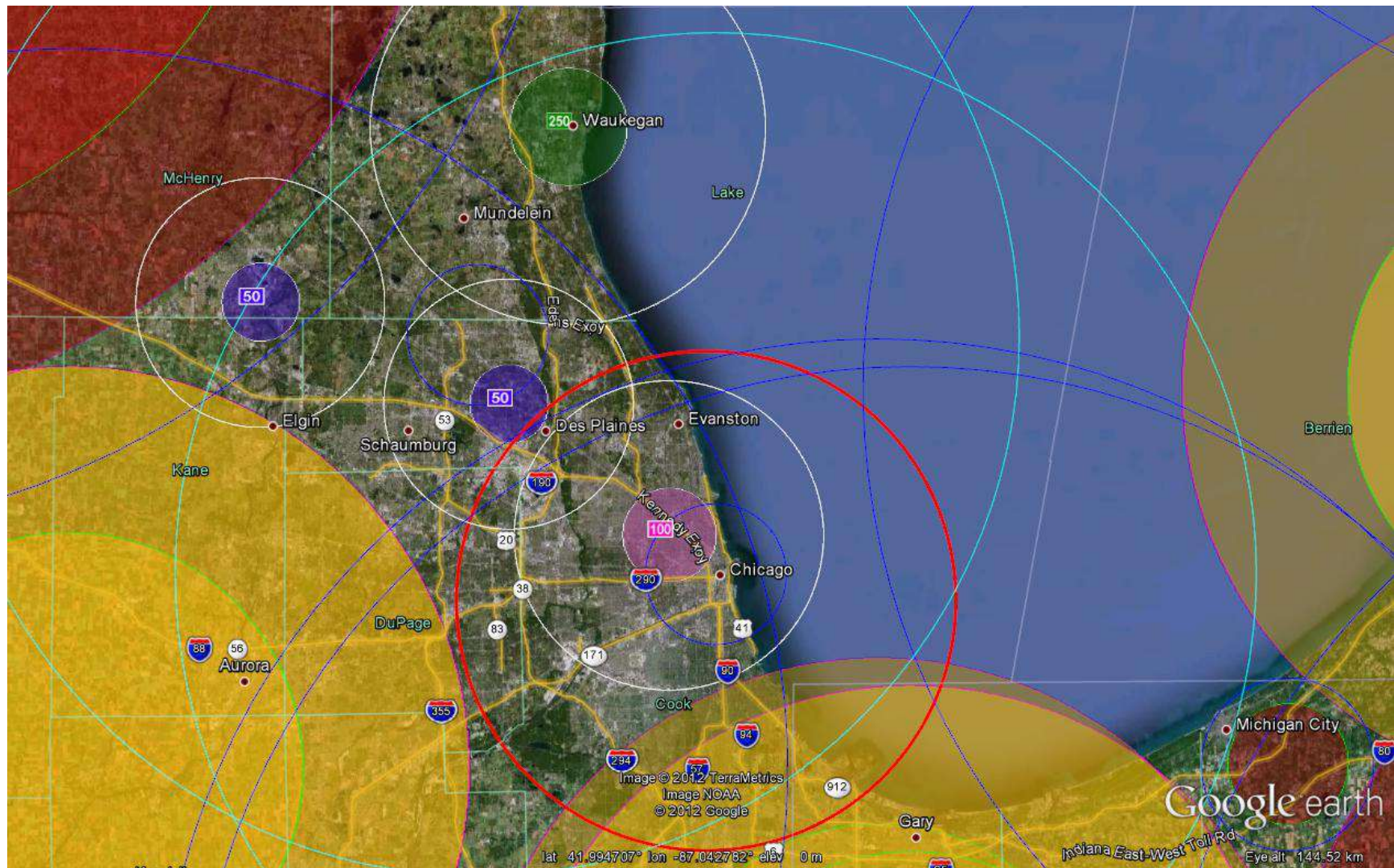


**Chicago – Channel 284 (104.7)**





REC Networks MM Docket 99-25 Comments – LPFM Availability in the Top-4 Markets with LP50



Chicago – Channel 296 (107.1)





REC Networks MM Docket 99-25 Comments – LPFM Availability in the Top-4 Markets with LP50

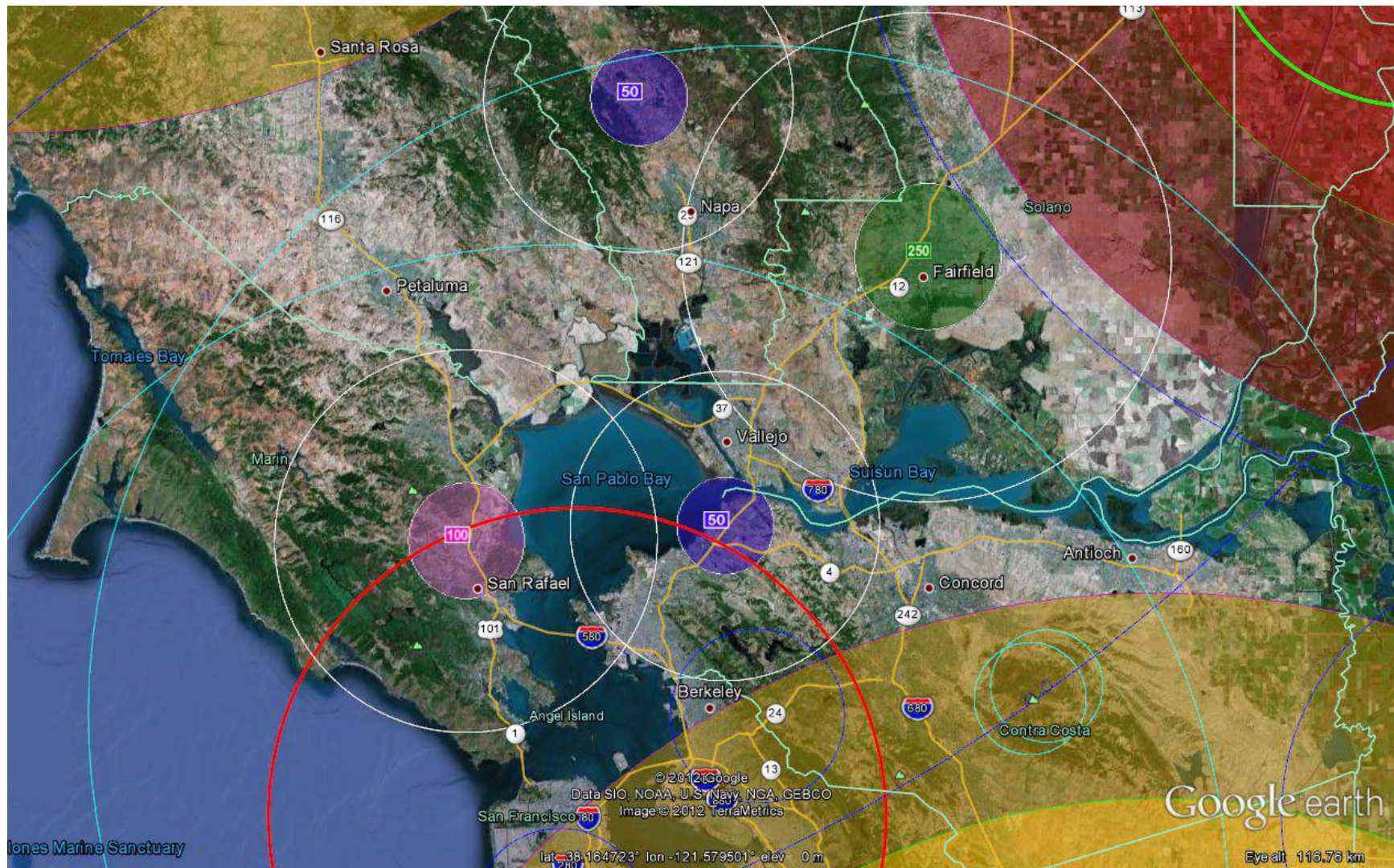


San Francisco – Channel 229 (93.7)





REC Networks MM Docket 99-25 Comments – LPFM Availability in the Top-4 Markets with LP50

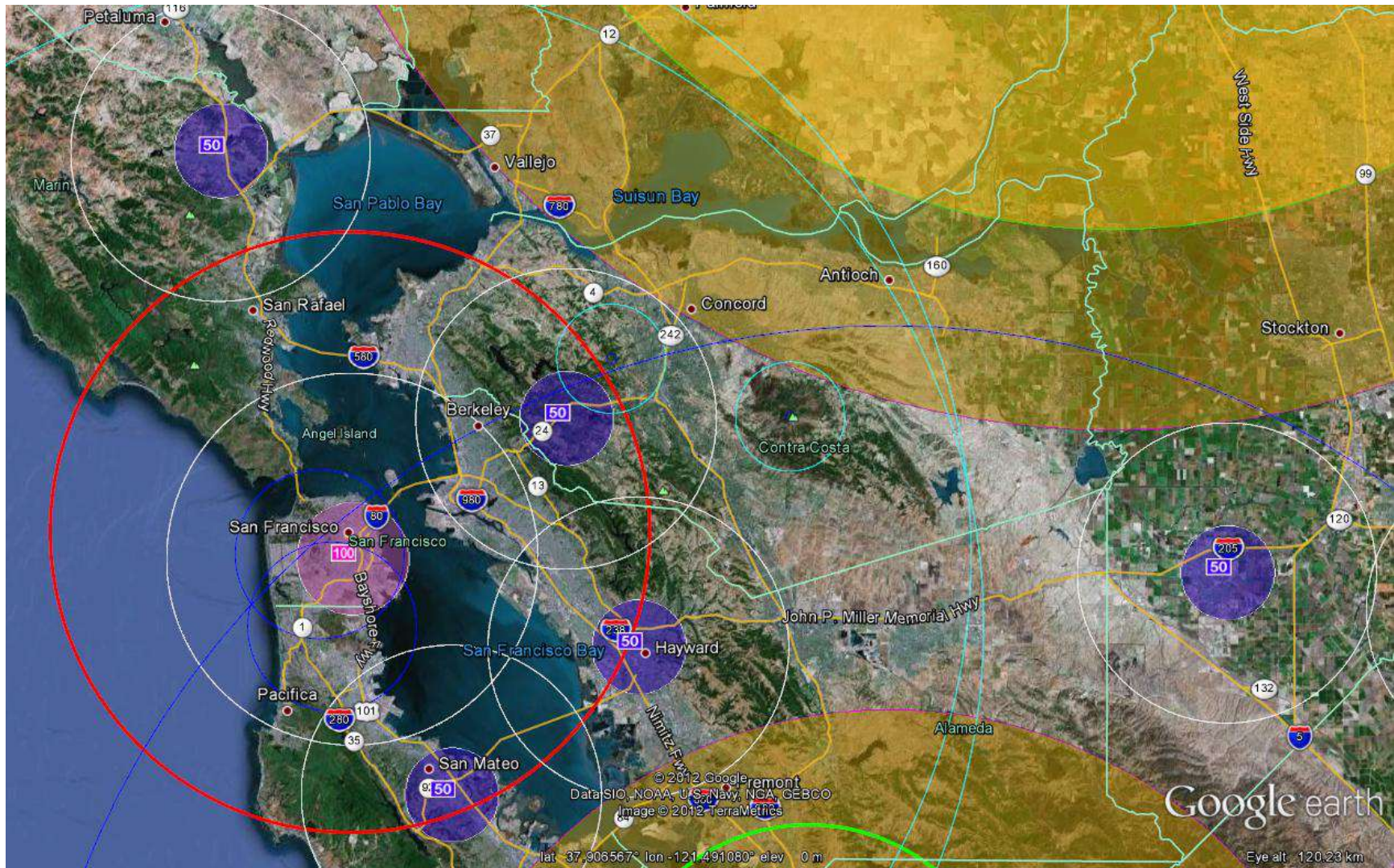


San Francisco – Channel 233 (94.5)





REC Networks MM Docket 99-25 Comments – LPFM Availability in the Top-4 Markets with LP50

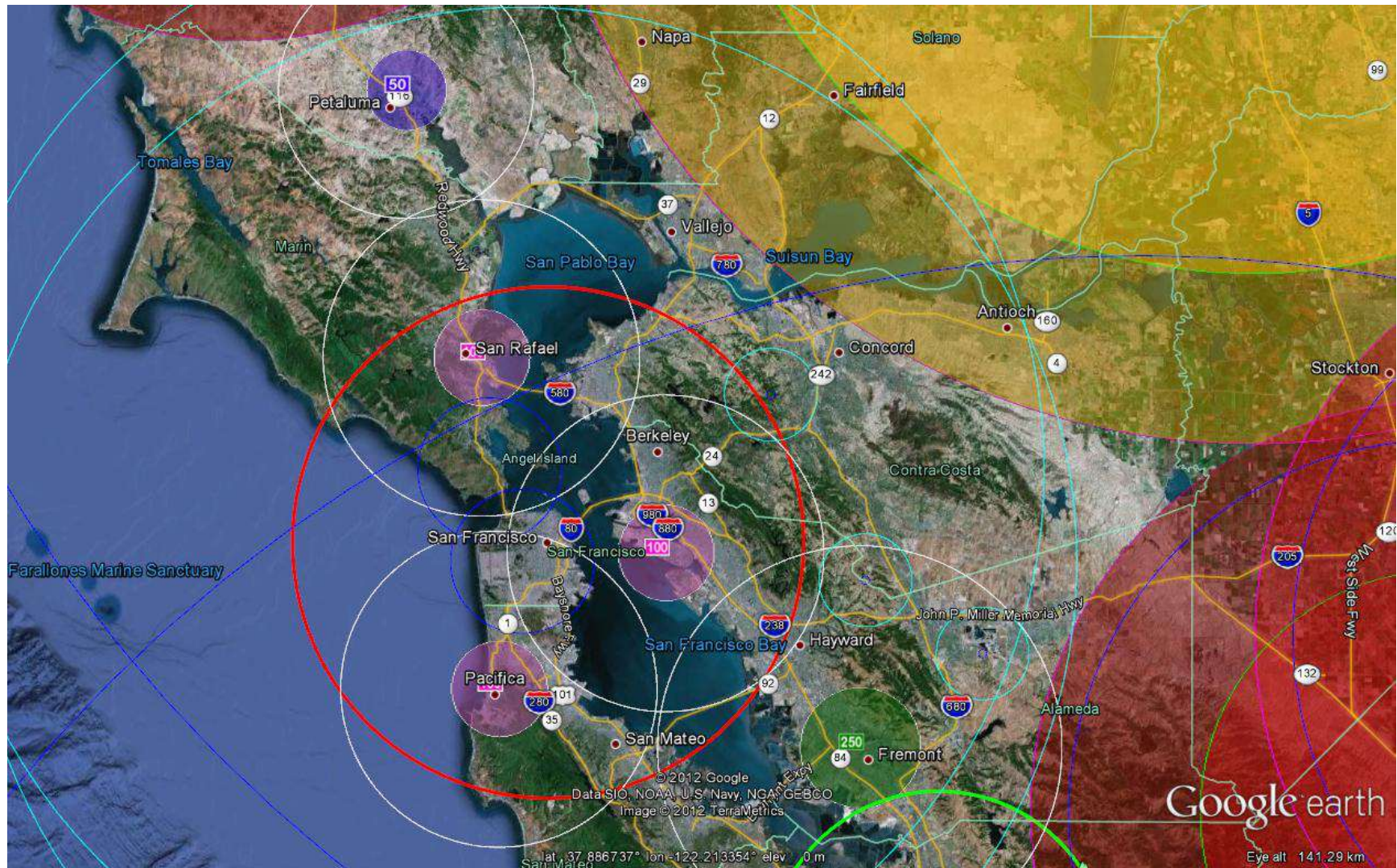


San Francisco – Channel 241 (96.1)





REC Networks MM Docket 99-25 Comments – LPFM Availability in the Top-4 Markets with LP50

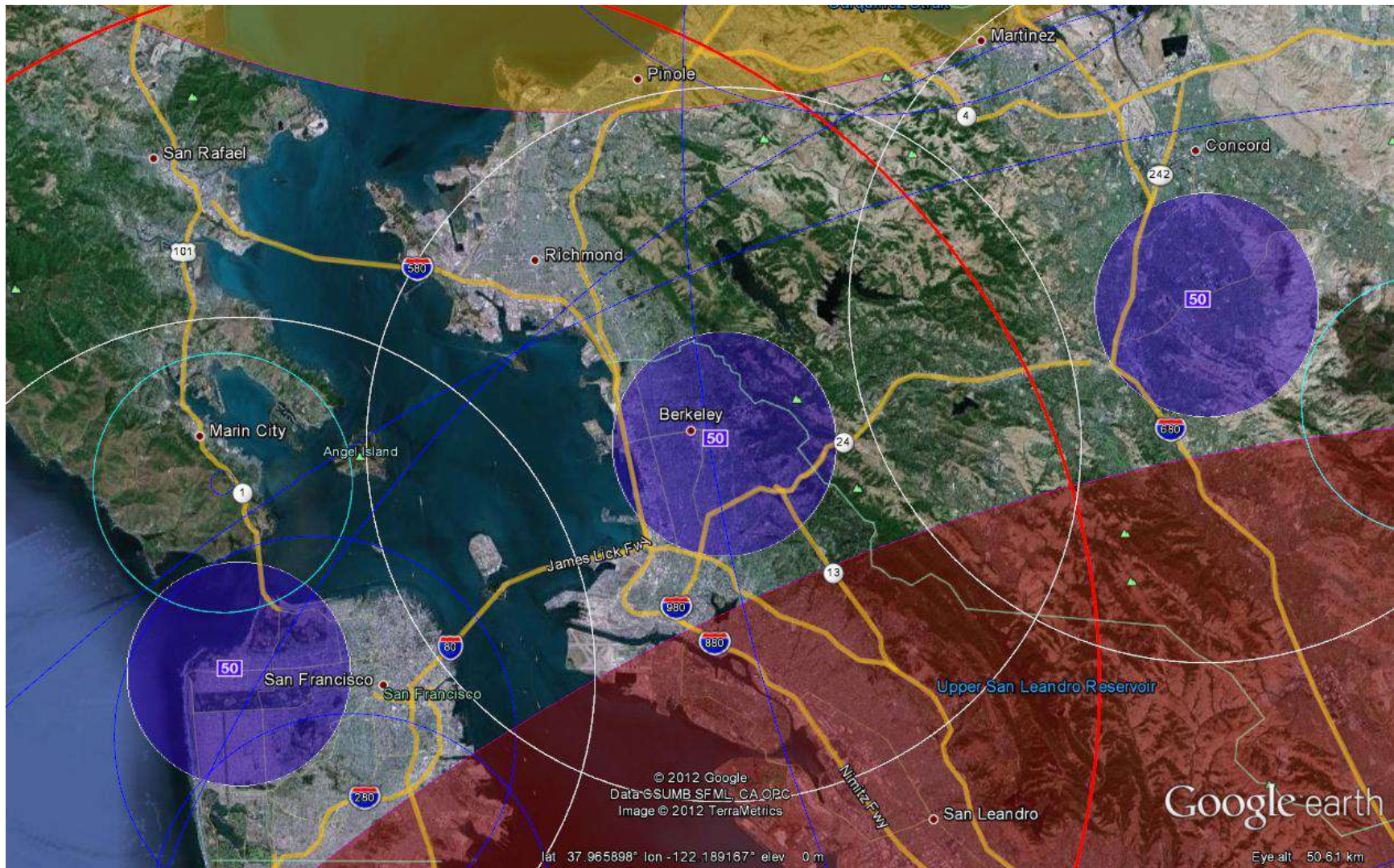


San Francisco – Channel 245 (96.9)





REC Networks MM Docket 99-25 Comments – LPFM Availability in the Top-4 Markets with LP50

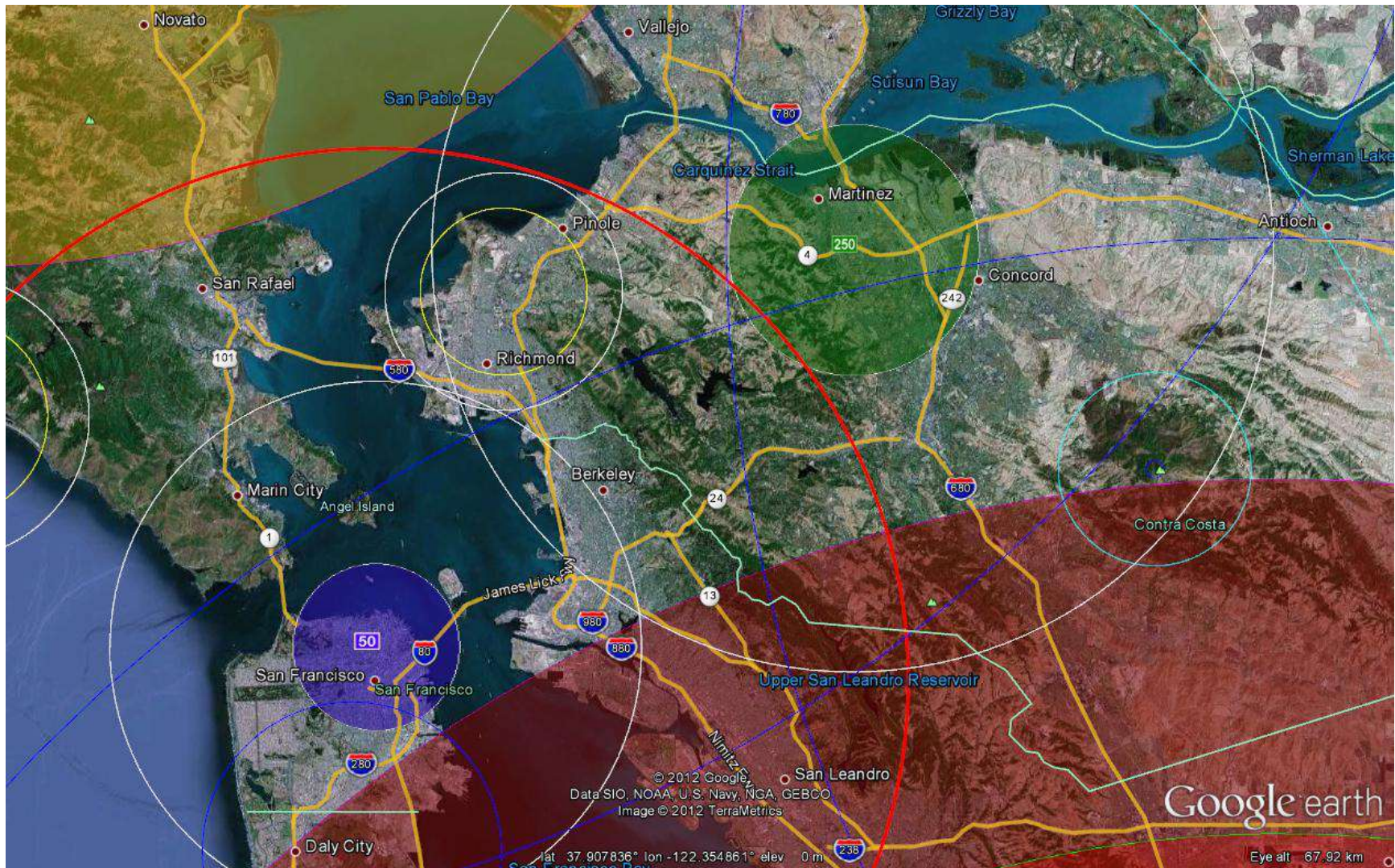


San Francisco – Channel 257 (99.3)





REC Networks MM Docket 99-25 Comments – LPFM Availability in the Top-4 Markets with LP50

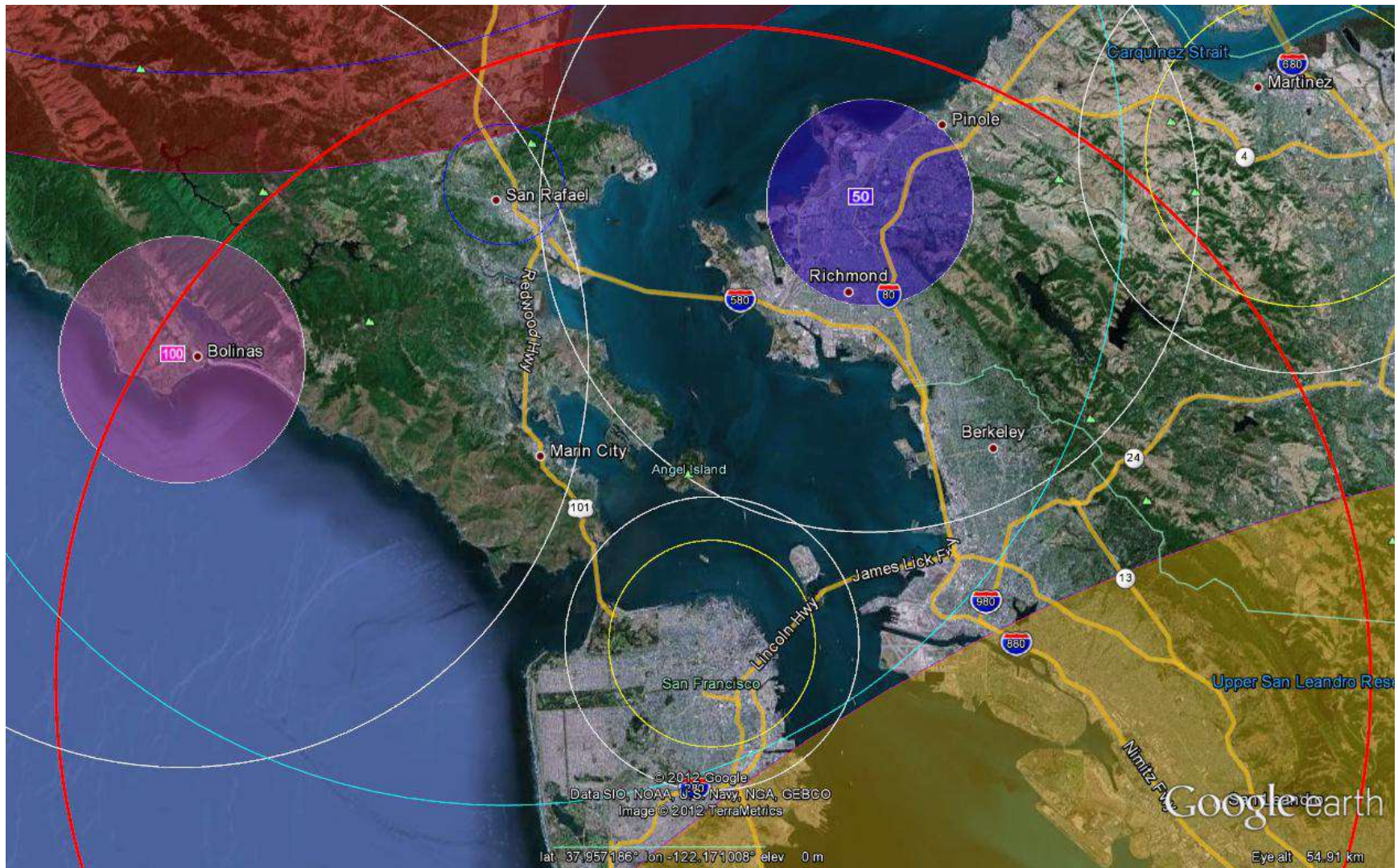


San Francisco – Channel 261 (100.1)





REC Networks MM Docket 99-25 Comments – LPFM Availability in the Top-4 Markets with LP50

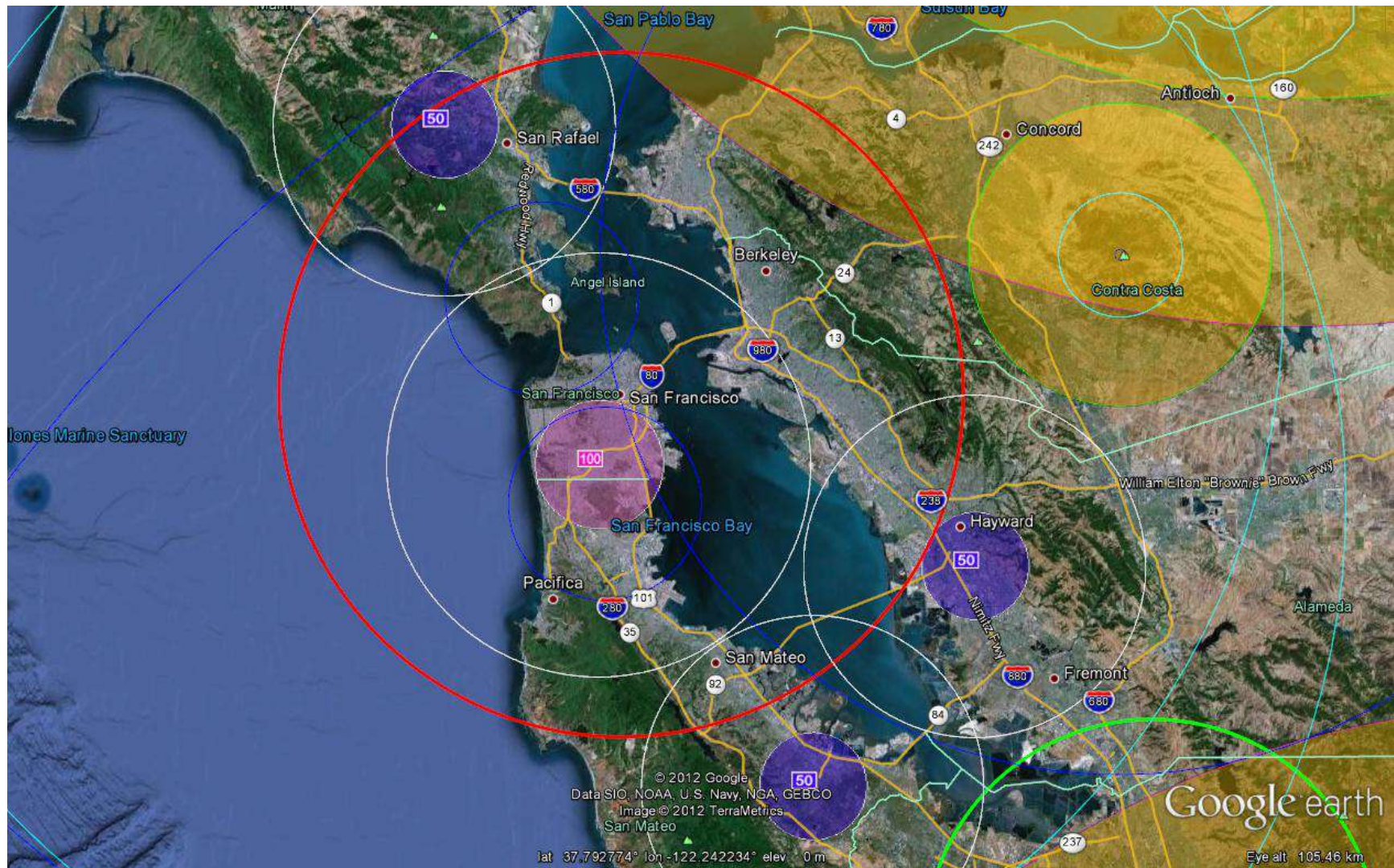


San Francisco – Channel 262 (100.3)





REC Networks MM Docket 99-25 Comments – LPFM Availability in the Top-4 Markets with LP50

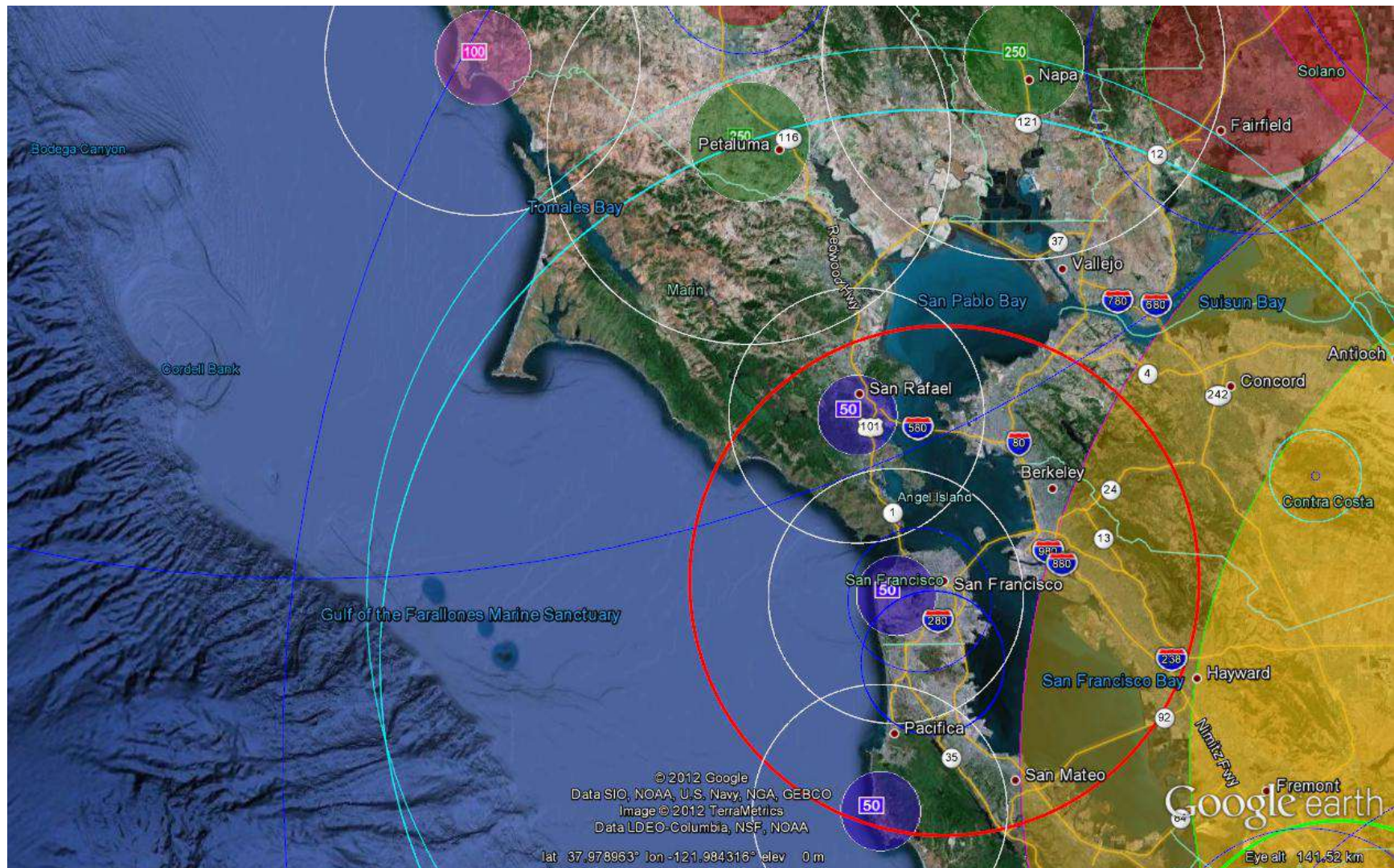


San Francisco – Channel 273 (102.5)





REC Networks MM Docket 99-25 Comments – LPFM Availability in the Top-4 Markets with LP50



San Francisco – Channel 277 (103.3)





REC Networks MM Docket 99-25 Comments – LPFM Availability in the Top-4 Markets with LP50

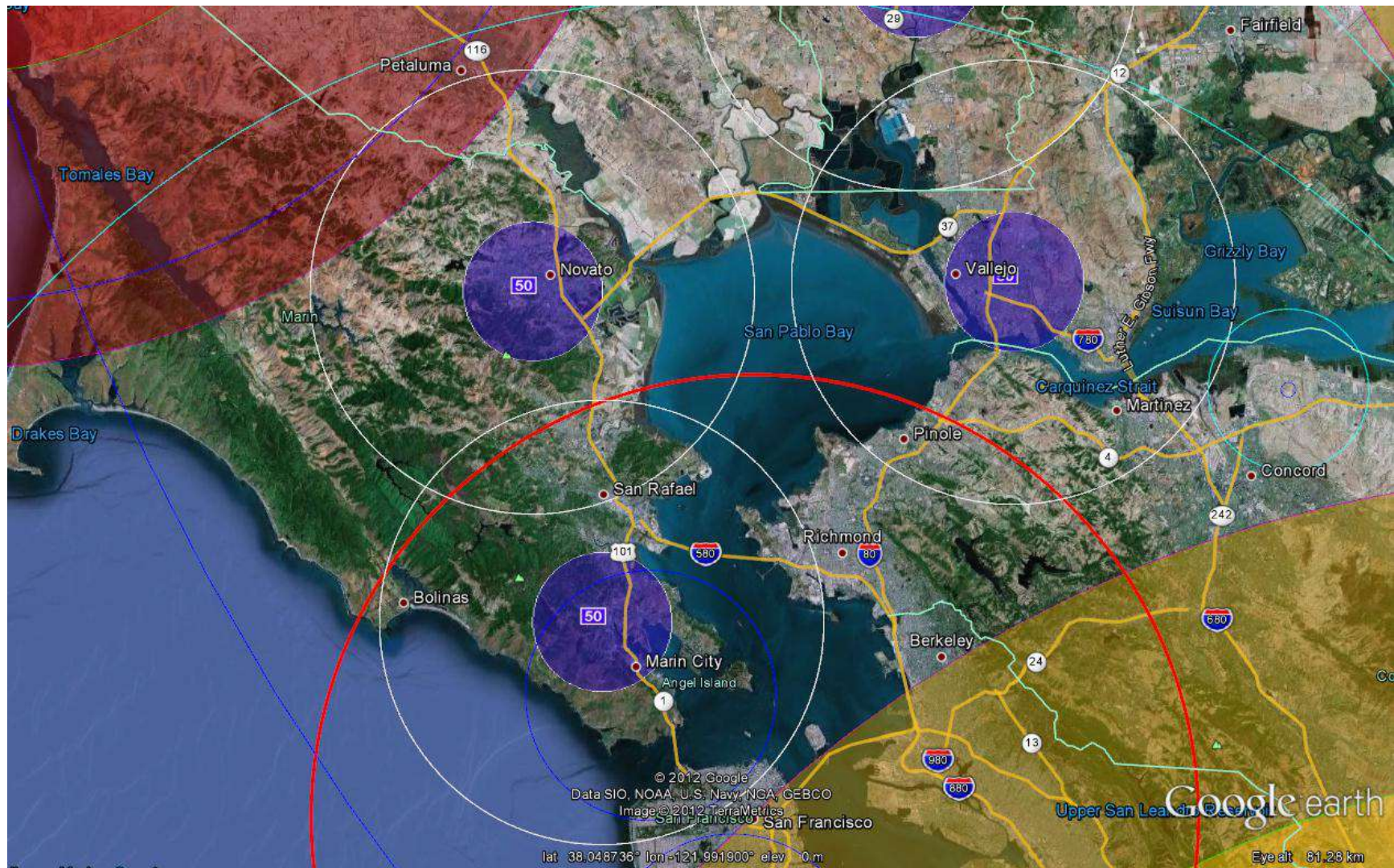


San Francisco – Channel 285 (104.9)





## REC Networks MM Docket 99-25 Comments – LPFM Availability in the Top-4 Markets with LP50



## San Francisco – Channel 293 (106.5)

